

lab 02

Question 1

```
In [6]: number=int(input("enter a number : "))
i=0
while i<=number:
    print(i**2)
    i+=1
```

```
enter a number : 10
0
1
4
9
16
25
36
49
64
81
100
```

Question 2

```
In [10]: result=0
while True:
    n=int(input('Enter the number: '))
    if n==00:
        break
    else:
        result=n**3
        print('Your answer is: ', result)
```

```
Enter the number: 3
Your answer is: 27
Enter the number: 00
```

Question 3

```
In [11]: num=int(input("enter the number: "))
i=0
sum=0
while(i<=num):
    sum=sum+i
    i+=1
print(sum)
```

```
enter the number: 10
55
```

Question 4

```
In [12]: while True:
            username=input("enter the username : ")
            password=input("enter the password : ")
            if(username=="Admin" and password=="admin"):
                print("login successful")
                break
            else:
                print("try again")
```

```
enter the username : gehjfr
enter the password : fre
try again
enter the username : Admin
enter the password : admin
login successful
```

Question 5

```
In [5]: while True:
            print("do you know python?")
            ans=input("Answer : ").lower()
            if(ans=="yes" or ans=="no"):
                print("okay,fine")
                break
            else:
                print("it's just a matter of yes or no")
```

```
do you know python?
Answer : sj
it's just a matter of yes or no
do you know python?
Answer : yes
okay,fine
```

```
In [ ]:
```